

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Mir218-2^{em1Slp}/Mir218-2^{em1Slp}; Mir218-1^{em1Slp}/Mir218-1^{em1Slp}](#)

RRID:MGI:5906824

Type: Organism

Proper Citation

RRID:MGI:5906824

Organism Information

URL:

Proper Citation: RRID:MGI:5906824

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: failure of neuromuscular synapse presynaptic differentiation, kyphosis, motor neuron degeneration, neonatal lethality, complete penetrance, respiratory failure, abnormal motor neuron dendrite morphology, abnormal action potential, abnormal motor neuron morphology, abnormal motor neuron innervation pattern, akinesia, decreased motor neuron number, hypoalgesia

Affected Gene: Mir218-2, Mir218-1

Genomic Alteration: em1Slp

Catalog Number: 5906824

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26680198](#)

Organism Name: Mir218-2^{em1Slp}/Mir218-2^{em1Slp}; Mir218-1^{em1Slp}/Mir218-1^{em1Slp}

Record Creation Time: 20240120T185831+0000

Record Last Update: 20240130T201542+0000

Ratings and Alerts

No rating or validation information has been found for Mir218-2^{em1Slp}/Mir218-2^{em1Slp}; Mir218-1^{em1Slp}/Mir218-1^{em1Slp}.

No alerts have been found for Mir218-2^{em1Slp}/Mir218-2^{em1Slp}; Mir218-1^{em1Slp}/Mir218-1^{em1Slp}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.